

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	("5512745").PN.	USPAT; USOCR	OR	OFF	2006/07/19 20:11
L4	1	("5620857").PN.	USPAT; USOCR	OR	OFF	2006/07/19 20:11
L5	4014	(focus\$3 with array\$1 with source\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L6	85	L5 and 359/619.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L7	74	L6 and @ad<="20031230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L8	171	micromirror\$1 with microlens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L9	74	L8 and focus\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L10	1	("6618202").PN.	USPAT; USOCR	OR	OFF	2006/07/19 20:11
L11	0	L10 and fresnel	USPAT	OR	OFF	2006/07/19 20:11
L12	1944	fresnel with focus\$3	USPAT	OR	OFF	2006/07/19 20:11
L13	14	(fresnel adj lens) with focus\$3 with purpose	USPAT	OR	OFF	2006/07/19 20:11
L14	16	(fresnel adj lens) with focus\$3 with application\$1	USPAT	OR	OFF	2006/07/19 20:11

## EAST Search History

L15	4057	(359/618,619,621,626,291).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L16	6371	(385/16-18,147).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L17	171	micromirror\$1 with microlens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L18	10345	L15 or L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L19	17	L17 and L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L20	328	(359/626).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L21	1309	(359/291).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L22	1347	(359/619).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11

## EAST Search History

L23	171	micromirror\$1 with microlens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L24	74	L23 and focus\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L25	190	micromirror\$1 with slm	USPAT	OR	OFF	2006/07/19 20:11
L26	81	micromirror\$1 with spatial with slm	USPAT	OR	OFF	2006/07/19 20:11
L27	72	L26 and @ad<="20031230"	USPAT	OR	OFF	2006/07/19 20:11
L28	1	("5990992").PN.	USPAT	OR	OFF	2006/07/19 20:11
L29	1	L28 and source\$1	USPAT	OR	OFF	2006/07/19 20:11
L30	1	L28 and micromirror\$1	USPAT	OR	OFF	2006/07/19 20:11
L31	1333	(light adj source\$1) with (micromirror\$1 or (micro adj mirror\$1))	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L32	206	(light adj source\$1) with plurality with (micromirror\$1 or (micro adj mirror\$1))	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L33	143	(light adj source\$1) with plurality with (micromirror\$1)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L34	52	L33 and @ad<="20031230"	USPAT	OR	OFF	2006/07/19 20:11
L35	1	L28 and (focus or focal)	USPAT	OR	OFF	2006/07/19 20:11
L36	373	(349/95).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L37	1	("5620857").PN.	USPAT; USOCR	OR	OFF	2006/07/19 20:11
L38	1	("5512745").PN.	USPAT; USOCR	OR	OFF	2006/07/19 20:11
L39	1	L38 and diffract\$3	USPAT	OR	OFF	2006/07/19 20:11
L40	523	(zone adj plate\$1) with focus\$3	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L41	9	(zone adj plate\$1) with (focusing adj element\$1) with array\$1	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11

## EAST Search History

L42	40	(zone adj plate\$1) with (focusing adj element\$1)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L43	130	(diffractive) with (focusing adj element\$1)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L44	34	(diffractive adj element\$1) with (focusing adj element\$1)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L45	4057	(359/618,619,621,626,291).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L46	6371	(385/16-18,147).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L47	1170	(356/394).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L48	678	(250/251).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L49	11467	(435/7.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L50	500	(378/84).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L51	4014	(focus\$3 with array\$1 with source\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11

## EAST Search History

L52	24147	L45 or L46 or L47 or L48 or L49 or L50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L53	246	L51 and L52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L54	1238	microlens\$2 with (collimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L55	88	microlens\$2 with (collimating adj lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L56	67	L55 and @ad<="20031230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L57	2	"20030032204"	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L58	1	("5512745").PN.	USPAT; USOCR	OR	OFF	2006/07/19 20:11
L59	2	"20030032204"	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L60	3	L58 or L59	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L61	3	L60 and electromagnetic\$2	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L62	0	L59 and (stretch\$3 or expand\$3)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L63	2	L59 and (manipulat\$3)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L64	2	L59 and (manipulat\$3 with particle\$1)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L65	0	L59 and (led\$1)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11

## EAST Search History

L66	0	L59 and (laser1)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L67	2	L59 and (light with source\$1)	US-PGPUB; USPAT	OR	OFF	2006/07/19 20:11
L68	4057	(359/618,619,621,626,291).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L69	6371	(385/16-18,147).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L70	1170	(356/394).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L71	678	(250/251).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L72	11467	(435/7.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L73	500	(378/84).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L74	24147	L68 or L69 or L70 or L71 or L72 or L73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11

## EAST Search History

L75	4044	L74 and @pd>="20050201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:15
L76	4057	(359/618,619,621,626,291).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L77	6371	(385/16-18,147).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L78	1170	(356/394).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L79	678	(250/251).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L80	11467	(435/7.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L81	500	(378/84).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L82	24147	L76 or L77 or L78 or L79 or L80 or L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11

## EAST Search History

L83	1937	L82 and @pd>="20051101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:11
L84	1	"6960031"	USPAT	OR	OFF	2006/07/19 20:11
L85	917	L74 and @pd>="20060401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:15